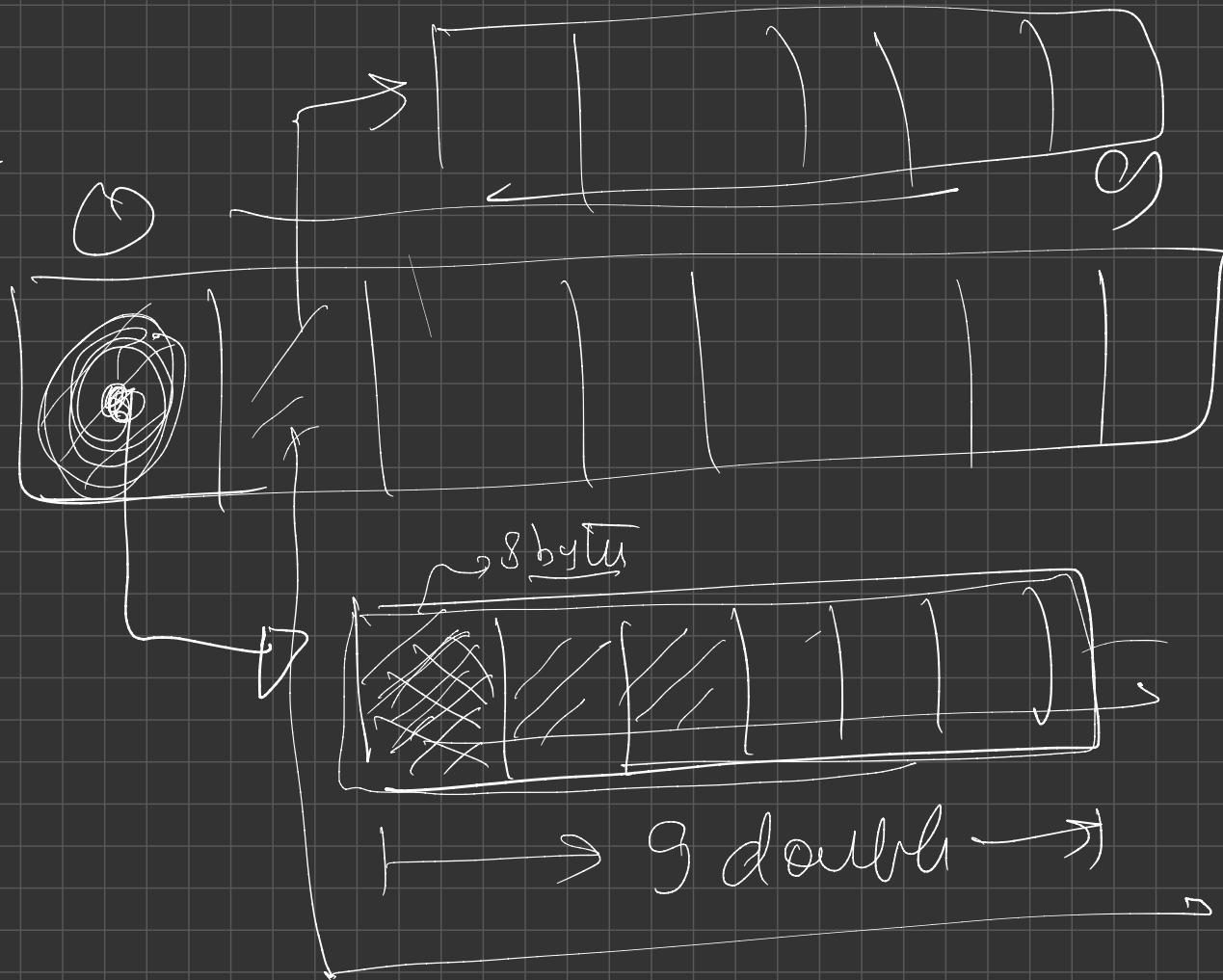


double * filter [9]

filter



int x →

int* ~~yy~~ →

$y = x$
 $y = 2x$

int ~~*~~x

memory
address

x = 2y

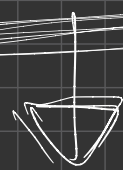
printf(x)

printf(~~*~~x)

value of
address that
x points to

~~*~~fill(i)(i)

int a[2] = [1, 2]



printf(a) → address

a[0] = 1

*a[0] = 1

a[0] = 1